

Young Eagle Kurt Guillan
with pilot Larry Schubert

February 2020

GALTtraffic

In this issue:

- 1 A Life Changing Ride
- 2 Young Aviator's News
- 2 Quote of the Month
- 3 Ed Moricoli Memorial Scholarship Applications
- 4 What is the EAA?
- 5 Off the Top of My Head
- 6 Dealing with Runway Conditions
- 7 Drones n' Bones
- 8 JB Aviation News
- 9 JB Ground School
- 10 The President's Page
- 11 Planes on Posts

A Life Changing Ride



by Kurt Guillan, EAA Chapter 932

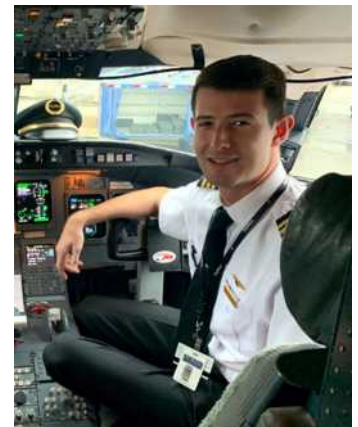
I like to imagine that my life has had two beginnings and that my story comes together at MADII, a virtual intersection in the sky, a navigation fix that pilots use during their approach into Chicago O'Hare. It's a place where, at 10,000 feet, you can look to the right and see a small lake that nestles the small airport where my aviation journey began.

Galt airport is the place where my second life began. During one summer my father took me to a Young Eagles event where I met a generous pilot and his cream-colored Piper Cherokee. That man, Larry Schubert, has probably flown hundreds of kids during his time at Galt airport, but neither of us knew at the time that this would be the event that shaped the course of my life.

Years had past. I hadn't seen Larry for over a decade on the day I walked up to him while he fueled the cream-colored Cherokee. "You probably don't remember me but..."

During that short interaction, I described my path in aviation to him and how I was led back to Galt, this time, as a flight instructor. It brought a big smile to his face. We both knew the unspoken truth: this small country airport is a crucible of aviation.

Every time I pass over MADII, I look to the right and get a reminder of



Kurtis Guillan,
First Officer, SkyWest Airlines

Continued on next page...

...continued from previous page

what aviation is truly about. It's about the passion we all share and the community that shares it with others. It's about turning around and lending a hand to those who follow. I am incredibly grateful to all who have done that for me.

In that spirit, I was very humbled to be asked to help guide the next in line. When EAA Chapter 932 was selected to administer a Ray Aviation Scholarship, I was elated to watch as yet another aviation story is written right here at Galt. There is something special about this place that attracts people who are extremely passionate about flying.

Our Ray Scholarship recipient, Jeff Boyack, is no different. If you've met him, you're well aware that he is definitely cut from the same cloth. It's no surprise then that he was our first applicant and

first success, the first in what I hope will be a long line to follow.

While Jeff's journey now continues at Liberty University, his story began right here at Galt, where he has his roots, just like so many of us.

There are probably thousands of words written about this place - and even a book for good measure! But there are no words that can describe the feeling when you make the turn off Greenwood Road, pass the old barn and silo that sports an airport beacon, and gently descend into the little slice of heaven we call Galt.

I want to thank everyone for making Galt a place unlike any on earth. Congratulations to Jeff and to all who, in 2019, crossed major milestones right here at Galt! 

Young Aviators Group to Hold Their First Meeting

Young Aviators is a new group created by and for the younger generations that are an integral part of the Galt Airport community. It's an opportunity to get to know people similar in age who are passionate about flight training and aviation!

Our first meeting will be on Saturday evening, February 22, at 7pm in the FBO lounge at Galt. Food, drinks, and games will be provided.

For more information, contact Kaylin Hart at
Kaylin@eaa932.org

**Come on out for a fun time and get to know
your fellow young aviators!**

Aviation Quote of the Month

*This month's quote comes from an interview of
William Wynne of FlyCorvair.com
conducted by Phil Maxson and posted on
YourTube in June of 2019:*

**"You can have a great deal of
expertise...but the day you come to
the shop thinking, "I can't make
mistakes," and, "I can't learn stuff from
other people," is the day you become
a hazard to yourself and to others."**

*Now it's your turn. Send your favorite aviation quote to
editor@eaa932.org.
We'll post it and give you all the credit.*

Galt Traffic is published monthly on www.eaa932.org and also electronically distributed in PDF format to approximately 800 readers. To be added to the distribution list, please contact editor@eaa932.org.

EAA Chapter 932 is a local chapter of the **Experimental Aircraft Association (EAA)** based at Galt Airport (10C) in Greenwood/Wonder Lake, Illinois. Established in 1989, we are a 501(c)(3) corporation and a registered charity in the State of Illinois (CO#01065208)

EAA (www.eaa.org) is an international organization of members with a wide range of aviation interests, including vintage aircraft, aerobatics, warbirds and amateur builders. EAA Chapter 932 meetings are usually held at Galt Airport on the second Saturday of the month. Check our website for more information about the chapter and events and activities at www.eaa932.org or on Facebook at www.facebook.com/pages/galt-airport-young-eagles/116543021696619



EAA Chapter 932 opens its

Ed Moricoli Memorial Flight Training Scholarship

EAA Chapter 932 at Galt Airport in Wonder Lake, IL is pleased to offer the
Ed Moricoli Memorial Flight Training Scholarship.

It awards qualified student pilots up to **\$10,000** for an initial
Private Pilot Certificate.

Apply Now On-Line at EAA932.org

Application deadline is April 12, 2020

Award will be presented Saturday, May 9th, 2020

(Recipient will be notified in advance.)

Scholarship Eligibility requirements and rules:

- Must be at least 18 years of age on May 9th, 2020
- Must hold a valid 3rd Class FAA Medical Certificate
- Agree to obtain flight training with JB Aviation Flight School at Galt Airport
- The applicants can be at any stage in flight training, however the scholarship amount will be prorated based on a student's current progress toward completion.
- Flight training must start within one month of the award and be completed within one year.
- Must submit a 500-word, typed essay describing how you got interested in aviation and how a pilot certificate will impact your future goals.
- Complete application (application, 500-word typed essay, copy of medical certificate, and copy of photo ID) must be received by April 12th, 2020
- Members of the EAA Chapter 932 Scholarship Committee and their family members and employees of JB Aviation and their family members may not apply for this scholarship. Yearly Awards determined by total funds available.

***E**d Moricoli, EAA 932's former chapter president, passed away in December 2016 at the age of 75. He was an avid aviation enthusiast and student pilot at Galt Airport. Though Ed was unable to achieve his hope of earning his pilot's license, he was an enthusiastic cheerleader for those seeking the dream of flight. He successfully campaigned to increase Chapter 932 membership and was the impetus behind the formation of this scholarship. Ed wanted, more than anything, for our chapter to help students of any age achieve their goal of becoming pilots. This scholarship is Ed's legacy and he would be delighted to know we are fulfilling his wish.*



What is the EAA?

We are a community of aviation enthusiasts that promotes and supports the love of aviation.

In 1953 Paul Poberezny formed the Experimental Aircraft Association with the idea of getting together with friends interested in building their own airplanes. Today, the EAA has grown to over 200,000 members with nearly 1,000 chapters worldwide, and includes almost every aspect of aviation and aeronautics. Through the years, the organization has remained true to the founder's ideal of bringing together like-minded people who have an interest in aviation.

Our Mission is to Encourage the Spirit of Aviation

Our chapter and volunteer members serve the community by:

- Inviting the public to experience flying with Young Eagle flights
- Nurturing aviation interests in our community by hosting special events
- Supporting pathways to participation in the aviation community
 - Offering an annual flight training scholarship
 - Presenting & hosting free aviation educational seminars

Why is learning to fly meaningful for anyone?

- Becoming a pilot helps a person develop essential life skills. Gaining self-confidence, the ability to think critically and make sound decisions, develop a good work ethic and expand personal capabilities are important character attributes for any stage of life.
- A different perspective of the "everyday world" helps a student to see "the bigger picture". Once a person views the world from a different perspective, "the world" often opens to new abilities to grow, to learn, to live and to dream.

With these attributes comes the freedom to pursue dreams in any area of life.

EAA Chapter 932 and Galt Airport

Galt Airport in Wonder Lake, Illinois is one of 20 or so, non-towered, privately owned, public-use airports remaining in this country. Under the stewardship of JB Aviation, the Illinois Division of Aeronautics voted this airport the Private Airport of the Year in 2014. It is regarded by the pilot community as one of the friendliest airports around.

EAA Chapter 932 was established at Galt Airport in 1989 and is made up of people from all walks of life who share a "grassroots" love of airplanes and flight. The thriving spirit of Chapter 932 is represented in the broad array of aviation enthusiasts who make 10C their home-base.

Come by, sit on a bench at the airport to watch the planes, talk to pilots and meet some young, and some young-at-heart students. You may even get to enjoy seeing a vintage biplane flying overhead or experience the thrill of watching the local Aerostars aerobatic team practice their maneuvers!

We invite you to come out and enjoy our free annual Barn Stormers Day event on Father's Day weekend. It can make for memorable moments for young, aspiring aviators or for anyone who looks to the sky whenever an airplane passes overhead!



Off the Top of My Head

Cogitations from the Editor

Checklists

Mayday...Mayday...Mayday!

We were at 2,800 MSL over southern Wisconsin when my passenger had a heart attack. I never felt more useless. My only thought was to get the C172 on the ground.

The nearest airport was several long minutes away, but we had just passed an unmaintained landing strip that appeared useable.

I dialed in the emergency frequency on the radio, called out the mayday and stated that I had a passenger on board who was having a medical emergency. While executing a 180, I announced where I intended to put down and requested that someone call for an ambulance to meet us there.

Completing the turn to the north, I realized that the airstrip was straight ahead and much closer than anticipated, which meant I was much too high. I reduced power, pulled on the carb heat, stomped on full right rudder and began a *loooooong* forward slip aimed at the threshold. I briefly thought about dialing 911 on my cell phone but *FLY THE PLANE* flashed in my brain like old neon.

The 172 seemed take an eternity to lose altitude.

As we approached 500 feet, my CFI passenger declared, "OK, let's climb back up to 3,000 feet." I released the rudder pressure, centered the yolk, and the Cessna instantly straightened. I added full power and shoved the carb heat in. The simulated emergency was over. No one was ill and my calls had been heard only in the cockpit.

"That was interesting," my passenger said. "Not what I expected, but effective. However, you didn't

use the checklist."

CHECKLIST? Really??? I was a little busy back there! "Aviate, Navigate, Communicate" did leap to mind, but "Checklist" never made an appearance.

On the other hand, and at another time, I was practicing slow flight maneuvers when the 172's Garmin suddenly blinked out and the lowered electric flaps got all contrary. When it finally dawned on me that the entire electrical system had flown this coupe,

the checklist was the first thing I reached for. (Personal note: when all radio chatter fades to silence, the cockpit becomes a surprisingly lonely place!)

It's not that checklists aren't useful. It's just that they're often not very *useable*.



Photo by David Tulis/AOPA

I once made a living of sorts designing ads, brochures, and other assorted print media. One of the things I learned was how to lead a reader's eye to the information I want them to see. That's why I get curmudgeonly around bad checklists that do their job poorly. If you're flying in a busy traffic area or in the thick of an emergency, trying to find the applicable page is not where your focus needs to be!

Obviously, this is more of a solo gripe. It's not quite the same problem when you're flying with a partner or have a First Officer handy who can manage the page flipping.

Most – *but not all* – rental aircraft have some kind of a checklist on board along with the FAA required documents. But there are no specifications for a separate checklist. An FBO or flight school can provide

...continued on next page

continued from previous page...

you with whatever they see fit. I know one that charges \$20 for an unwieldy flip book!

Commercially printed, laminated checklists can be found in racks at FBOs and on-line, but they are hardly an improvement, and they're not inexpensive either. There are also checklist apps for phones and tablets. Yes, they're customizable, but try getting back to the right listing when the pressure's on after you've inadvertently pressed the wrong button. Again, not where your focus needs to be!

My cardinal rule is that a checklist **should not add to a pilot's workload.**

Think of them as cue cards. We already know this stuff. But we also know that flying is a complex skill and it can be helpful to have easy reminders at hand when the engine hiccups and your heart rate exceeds the model number of your Cessna. But the most common use of the checklist is to double check our *routine* actions. Contrary to what we want to believe, pilots are fallible beings. *Don't tell my wife I just admitted that.*

My ideal checklist has all the information I need on one, double-sided, laminated sheet: *Normal Procedures*

on one side, *Emergency Procedures* on the other. It should *flow* properly, with one section following the previous in the same order that I use the airplane, from startup to shutdown. Individual tasks within sections should be numbered, so if I've just completed **6. Circuit Breakers CHECK**, my eyes can quickly jump to number 7 when I look back at the list. And the use of color should be intuitive: Green (as in **GO**) for normal items, and Red to shout *Emergency!* when you need to locate an item under pressure. And, it uses fonts that are easily readable. Attention needs to be paid to the character sizes, kerning and line spacing. Those kinds of details can greatly increase usability.

Last week, the team at JB Aviation, with input from the CFI's at Galt Airport, equipped several of their Cessnas with new checklists that do the job simply and effectively. Their remaining aircraft will get new checklists shortly. Yes, I got to add my two cents during the process. You can see the new checklists on JB's website:

Checklist PDF

or anytime you use one of their airplanes.

It'll be right there in the left pocket, complements of JB. 

Dealing with Runway Conditions

In late November, Sporty's published an on-line article titled "**Snow on the runway? Here's how to interpret runway condition codes.**" They recommend using a *two-phase* approach if you're planning a flight to another airport where freezing temperatures and runway conditions may be a factor.

The first recommendation is to check the NOTAM's for runway condition codes. *Ok, got it.*

The second is to call someone at the destination airport who can provide a first-person description of the runway conditions.

Good thinking...but now I'm gonna need a checklist.

This two-phase approach seems more than a bit obvious, especially if you're intent on having an intact airplane to fly home in. What you might find

more helpful in the article is the matrix used by the FAA to assign numerical codes in the hope of defining runway conditions more clearly. The name used for this matrix is the **Runway Condition Code** (or **RwyCC** if you're looking to add to your *Aviation Abbreviation and Acronym Collection* or AAAC.)

I wondered why the FAA calls it a *matrix* when it's really just a *chart* (and the index refers to it as a *Table*). But, of course! A *chart* is FAA speak for a *map*!

At that point, I simply stopped wondering about life in general.

Ok, so here's a link to the original **Sporty's** article where you can find yet another link to a downloadable PDF of the **char...matrix**: **Snow Smarts**

Pleased to be of service.

[illegible]



Drones n' Bones!

Saturday • February 8 • 9:30 am - 12:00 pm
in the Studio at Galt Airport

Please join us for a presentation on the commercial and recreational aspects of multi-rotor unmanned aerial vehicles, or drones. **Aerial Chicago, LLC** will address the commercial (Part 107) side of drone flying. Then, members of the **Skyknights Aeromodeling** team will highlight the recreational aspects of drones and provide a demonstration of some fast and fun micro-drone racing!



After the presentations, we'll get down to the bones of the gathering: a chicken wings and salad luncheon. Share conversation and a complimentary lunch with our members and visitors. We look forward to seeing you there!

*This free event is open to
the public and is hosted by:*

EAA Chapter 932
5112 Greenwood Rd.
Wonder Lake, IL 60097
eaa932.org





Galt Airport Contact Info

5112 Greenwood Rd.
Greenwood/Wonder Lake
Illinois 60097

Websites
galtairport.com
flywithjb.com

Owners
Diane and Claude Sunday
dsunday905@aol.com

Airport Manager
Justin Cleland
815-648-2433
justin@flywithjb.com

Director of Maintenance
Brian Spiro
815-648-2642
maintenance@flywithjb.com

Office
Rebekah Busse
815-648-2433
rebekah@flywithjb.com

Airport Business Hours
8AM to 5PM
Monday thru Sunday

JB Aviation Flight School News

*Our next ground school class
starts on February 8th.*

*March class to be announced
soon, watch our Facebook page
(facebook.com/jbaviation)
for dates*

*Congratulations Ryan!
He flew his first solo flight
on 12/5/2019.
Pictured with CFI, Josh Cramer (left).*



*Congratulations Adam!
He earned his Private Pilot
License on 12/7/2019!*



*Congratulations Dennis!
He flew his First Solo flight
on 12/16/2019.
Pictured with CFI, Dan Johnson (left).*



*Congratulations Tyler!
He flew his first solo flight on 12/15/2019.
Pictured with his flight instructor,
Josh (right).*

*Congratulations to Chad!
He earned his
Private Pilot's License
on 12/10/2019!
(photo unavailable)*

JB AVIATION FLIGHT SCHOOL



GROUND SCHOOL

Our ground school is designed to teach you everything you need to know to pass the Private Pilot or Light Sport FAA written exam. It incorporates a structured classroom environment with a unique, hands-on learning experience.

Class materials required:
E6B, Plotter, FAR/AIM,
and ASA prep book.
These can be purchased
individually, or as a kit for
\$70.



Class Dates

Jan. 16th - Mar. 8th
Thursdays 6-9pm

Feb. 8th - Mar. 28th
Saturdays 9-12pm

Additional Dates to be added,
check flywithJB.com for updates

Cost: \$400

To reserve your spot, please make payment, cash or check, at least one week prior to the start of class.

For more information, please call 815-648-2433

JB Aviation Flight School
Galt Airport 5112 Greenwood Road Greenwood, Illinois 60097

www.flywithJB.com

The President's Page

Arnie Quast, President, EAA Chapter 932

EAA Chapter 932 Contact Info

President: Arnie Quast
president@eaa932.org

Vice President: Bill Tobin
vp@eaa932.org

Secretary: Paul Sedlacek
secretary@eaa932.org

Treasurer: Justin Thuma
treasurer@eaa932.org

Membership Chair:
Chad Genengels
members@eaa932.org

Young Eagles Coordinator:
Daniella Knoll
youngeagles@eaa932.org

Webmaster: Meira Leonard
webmaster@eaa932.org

Web Assistant: Kaylin Hart
kaylin@eaa932.org

Editor: Jerry Thomas
editor@eaa932.org

Happy New Year! January is already in the rear view mirror as we resume our monthly editions of Galt Traffic!

I am looking forward to another fresh start this upcoming year with lots of fun gatherings and activities.

Speaking of fun events, on January 11th, we already kicked off our new year with a very enjoyable **Chapter Social** at the Rusty Nail. There was a good turnout despite the winter weather that prevented a few folks from coming out that night. The roads were definitely not in good condition. For those who were able to come, we had great food, drinks,



and conversation throughout the evening. I also had the honor of recognizing many of our chapter members that serve on our board for their relentless service and support in keeping our chapter running. *(More photos are on the next page.)*

Scholarships

As many of you know, our chapter has its own scholarship fund known as the **Ed Moricoli Memorial Scholarship**. This scholarship was set up in honor of our former Chapter President, Ed Moricoli who passed away in 2016. I am very pleased to announce that the scholarship fund rallied briskly at the end of 2019. ***The Moricoli Scholarship Fund is now fully funded to its goal of \$10,000.*** There were many people who generously contributed throughout last year to achieve our funding goal. We thank everyone for their kindness and generosity. The scholarship application is now open with an application deadline of April 12, 2020. Application details can be found on our chapter website if you would like more information.

Last year our chapter also received a \$10,000.00 grant to administer a **Ray Aviation Scholarship** through EAA. We were successful in administering the Ray Scholarship in 2019, and have applied once again to hopefully administer this tremendous opportunity in 2020. We should know by the end of February if we are successful at receiving this great privilege for the coming year. Let's keep our fingers crossed!

Upcoming Chapter Gatherings

There are a few really neat chapter gatherings on the horizon for February and March. The theme for our gathering on Saturday February 8th is **"Drones and Bones"** Drones? Bones? What's that all

...continued on next page

...continued from previous page



More from the Chapter Social



EAA Chapter Service Award recipients

about?! Come on out and see! Ed Pate from Aerial Chicago LLC will talk to us about commercial drone flying. After that, members of the Skylights Aeromodeling Team will highlight some recreational aspects of drones, and provide a live demonstration of some fast and fun micro-drone racing. This should be really cool to see! After we hear and see some drone action, *we'll get to the Bones...* a light lunch consisting of chicken wings, salad, and other fixin's will be provided.

Sneak peeking into March, we are looking forward to another interesting program on Saturday March 14th. Have you ever wondered how you can more efficiently and enjoyably navigate the Chicago airspace that's right in our backyard? How about just seeing one of the faces behind the voice that you often talk to on the radio? We have a guest speaker that you will not want to miss. His name is **Aaron Barclay**, an active **Air Traffic Controller** at the **Chicago TRACON** in Elgin. Aaron is also a Certified Flight Instructor. Pilots of all levels along with aviation enthusiasts are highly encouraged to join us. **Aaron's presentation will also qualify for FAA WINGS Credit.** As always, we will serve a light lunch after the presentation.

As we navigate through the cold weather months of Northern Illinois, I hope to see everyone at our upcoming chapter gatherings.

Stay warm, and fly safe!

Arnie

Angel on an Angle?

Planes on Posts



EAA932's own Eric Rehm spotted this **Blue Angel** that looks a little like it got hung up on a ladder of sorts. Eric reports, "This is an **A4 Skyhawk** that I found at the **Nauticus Museum** in Norfolk Virginia. Nauticus is a maritime-themed science center and museum located on the downtown waterfront. It also has the **USS Wisconsin** battleship as part of its exhibits. I took these pictures from the deck of the **Wisconsin**." (more info at <https://nauticus.org/>)

Thanks for having a sharp eye, Eric!



Spotted a Plane on a Post? Take a quick pic and send it to: editor@eaa932.org